

FIG. 1

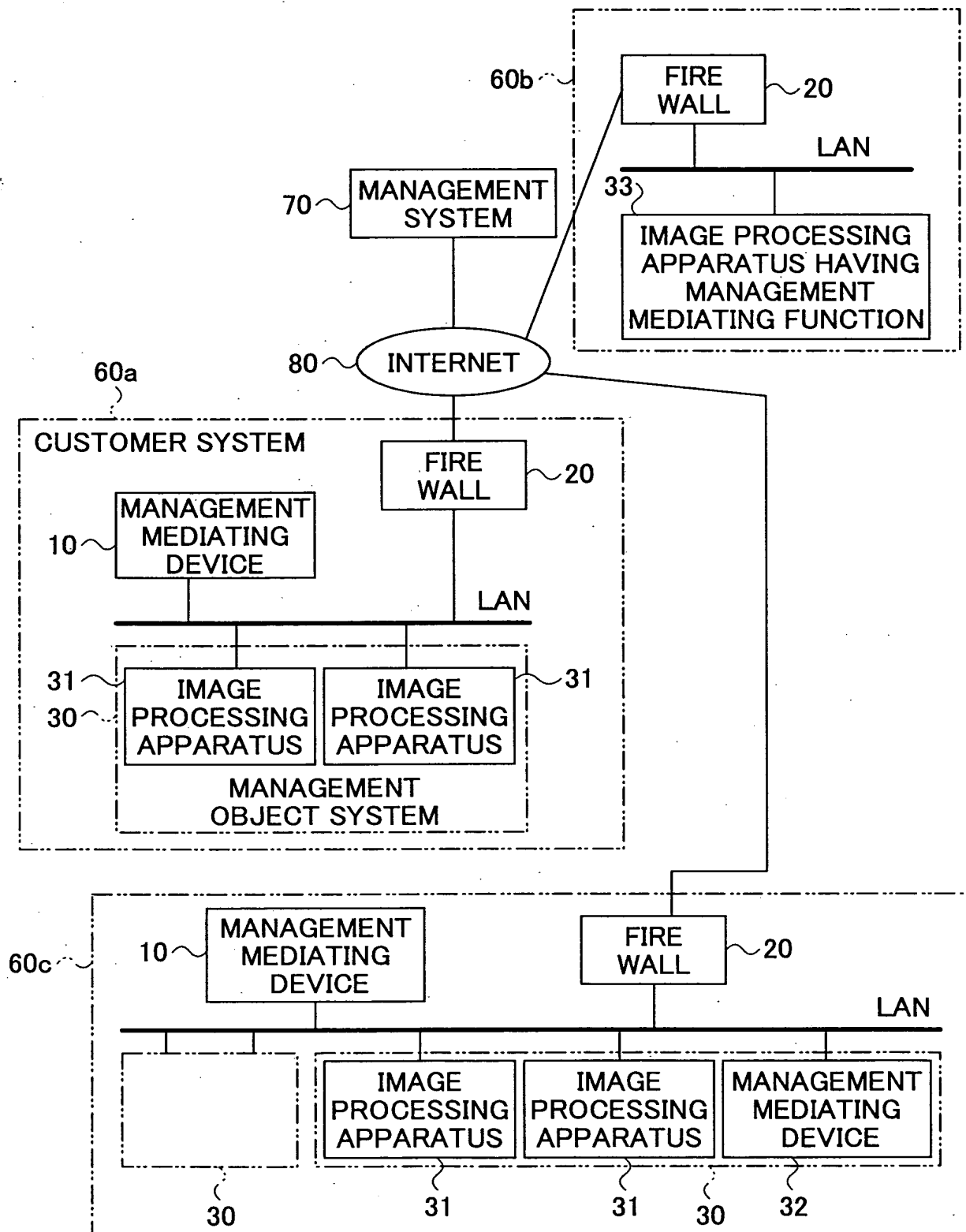


FIG.2

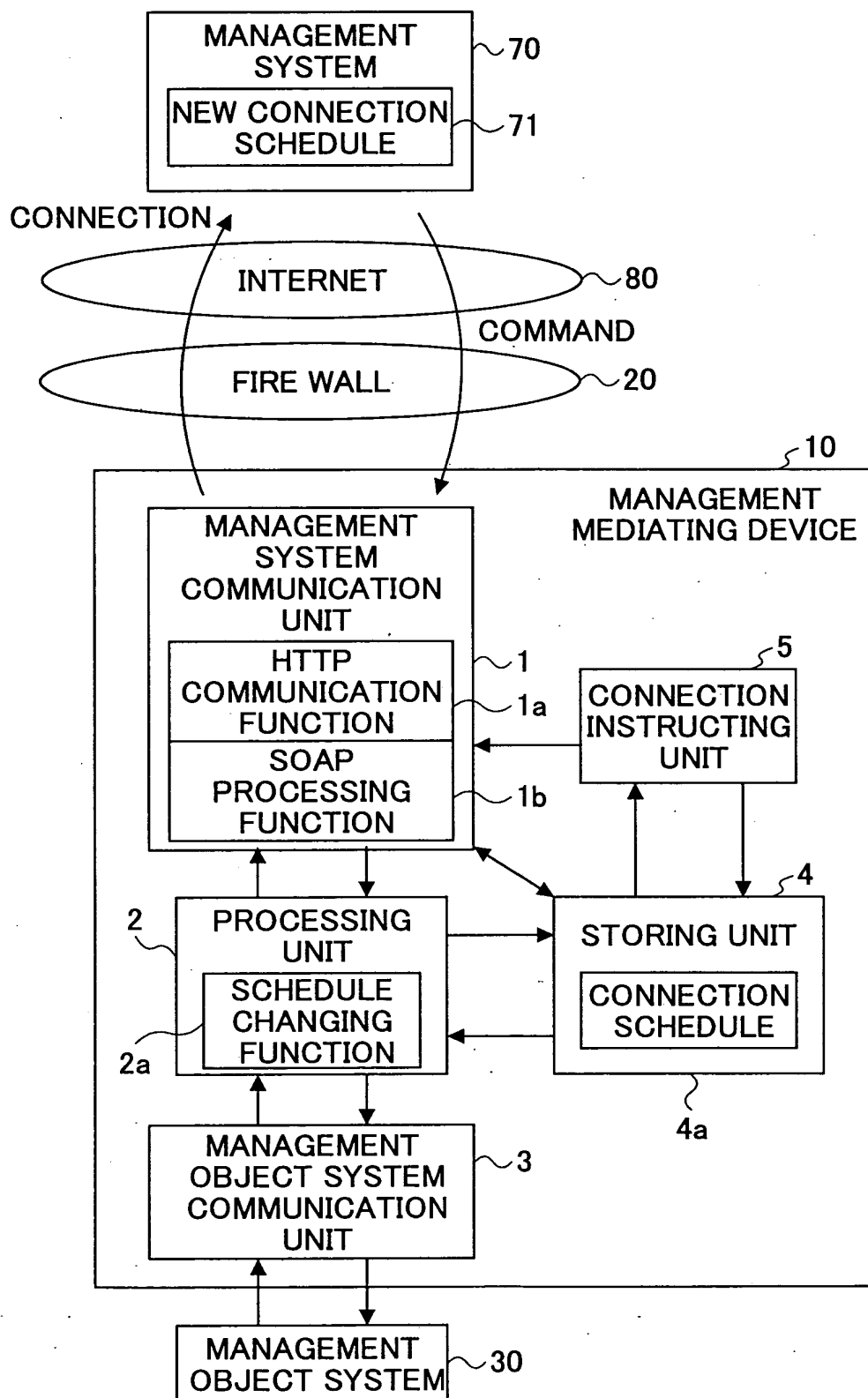


FIG.3A

ID	START DATE AND TIME	END DATE AND TIME	INTERVAL
23	YEAR:02,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0	-----	-----
13	YEAR:*,MONTH:*,DAY:*, HOUR:0,MUNITE:0,SECOND:0	-----	-----
11	YEAR:02,MONTH:*,DAY:25, HOUR:0,MUNITE:0,SECOND:0	-----	-----

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FIG.3B

23	YEAR:02,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0	YEAR:03,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0	1 HOUR
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FIG.3C

23	YEAR:*,MONTH:*,DAY:*, HOUR:14,MUNITE:0,SECOND:0	YEAR:*,MONTH:*,DAY:*, HOUR:18,MUNITE:0,SECOND:0	30 MINUTES
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FIG.3D

23	YEAR:02,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0	-----	3 HOURS
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FIG.4

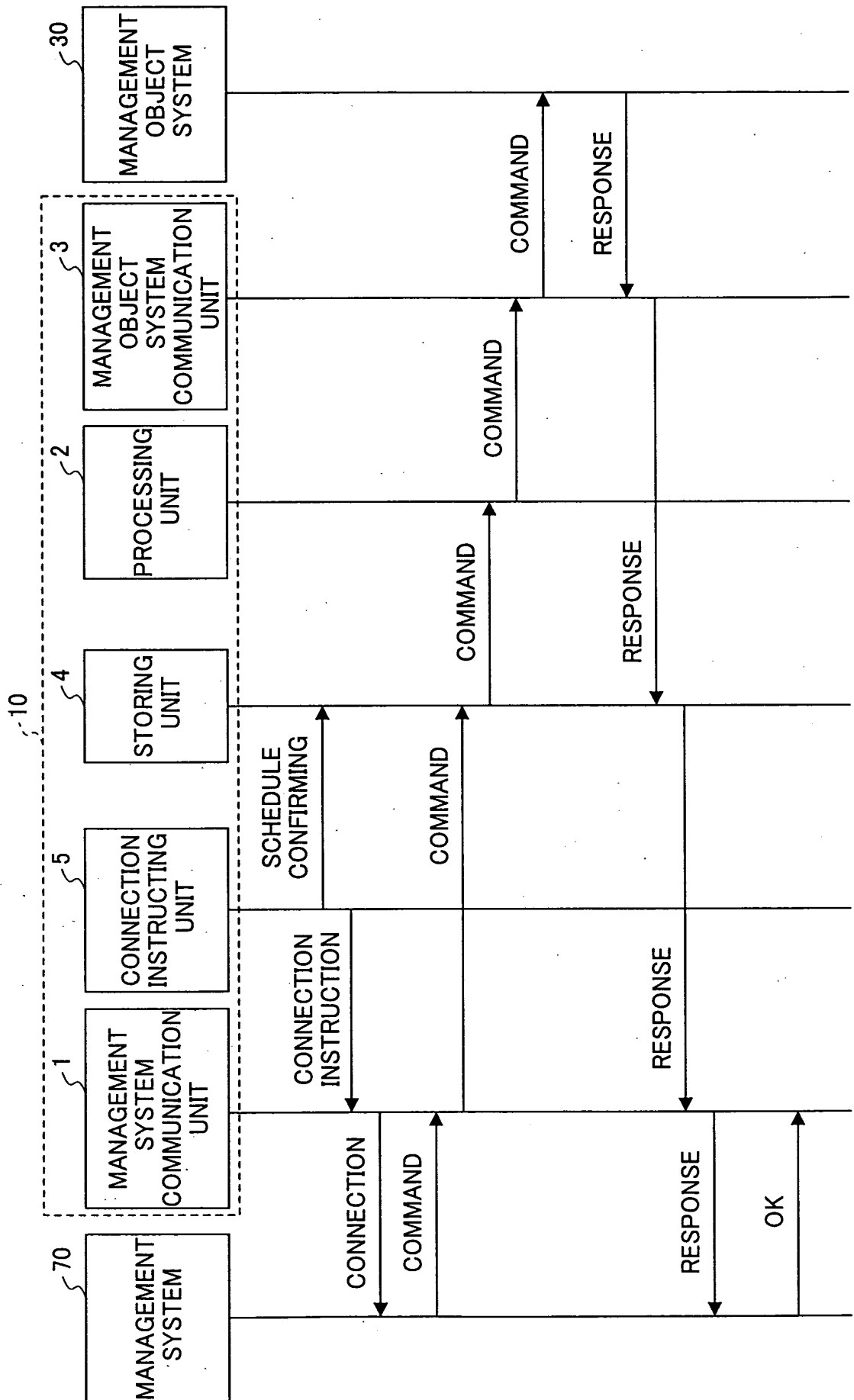


FIG.5

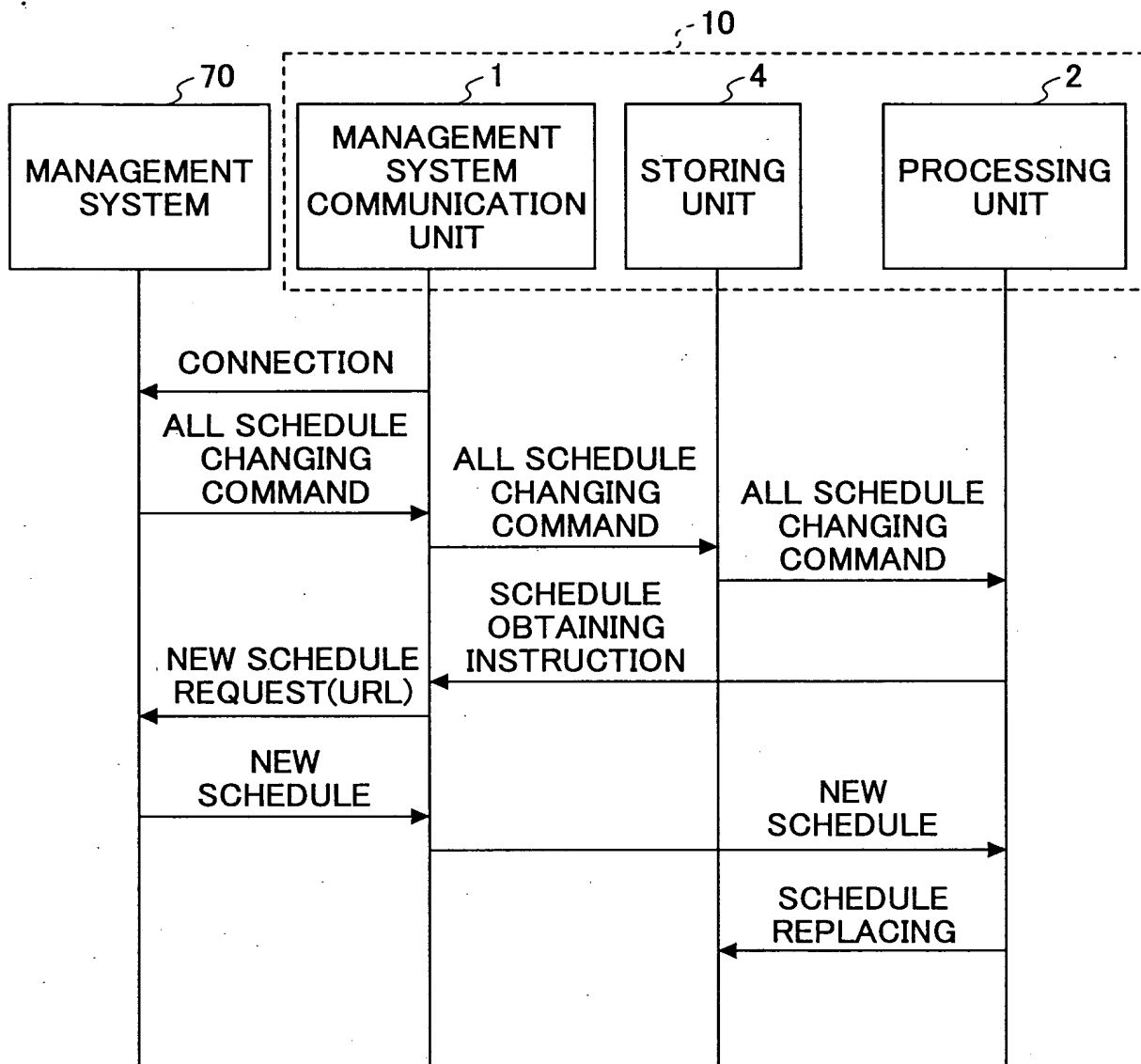


FIG.6

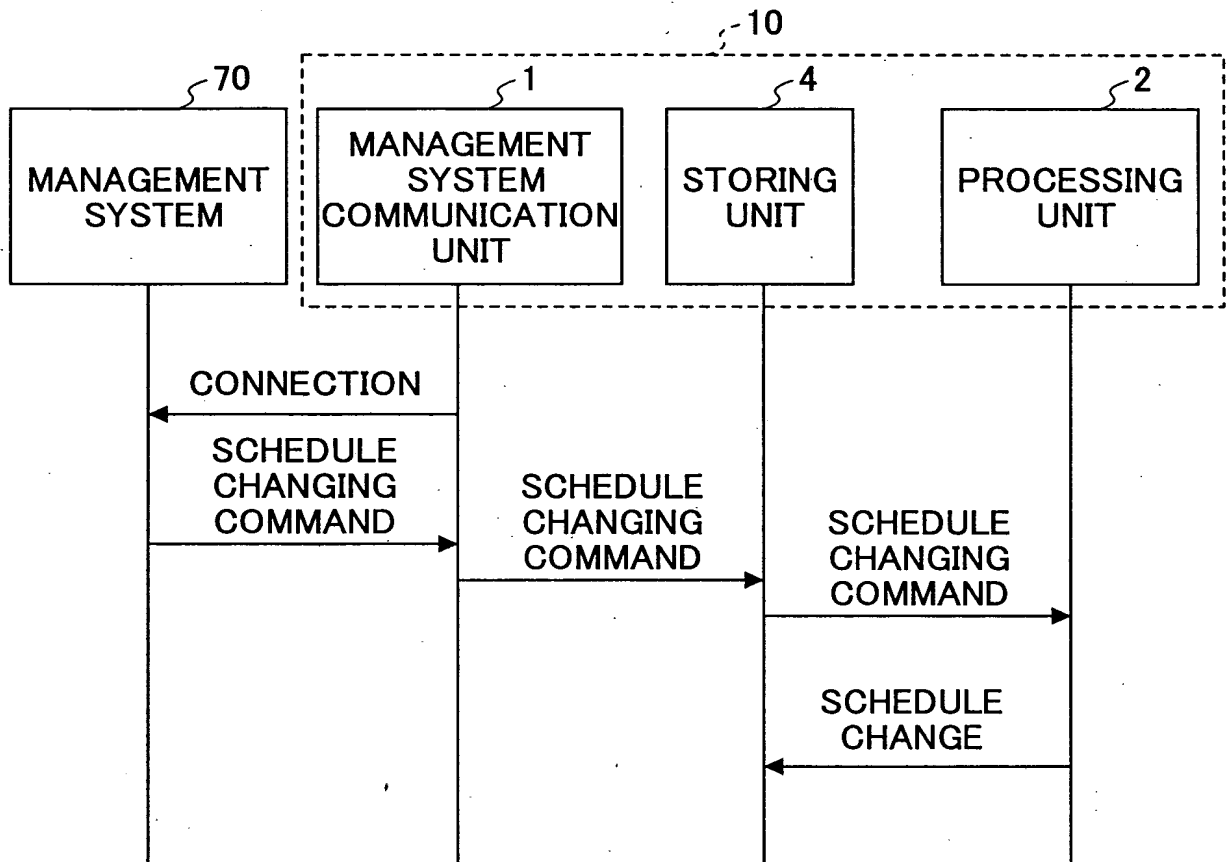


FIG.7

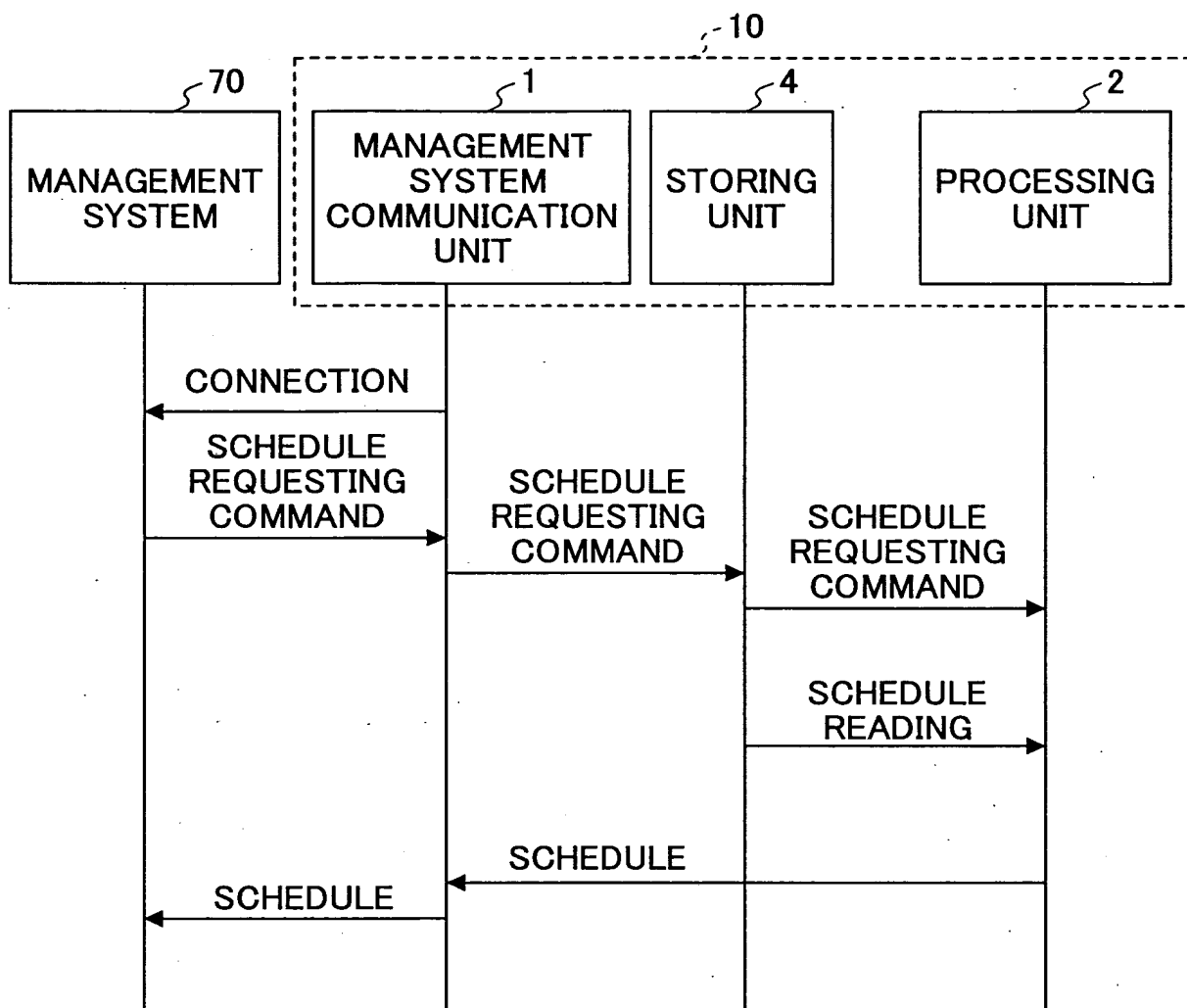


FIG.8

MESSAGE
EXAMPLE AT
THE TIME OF
CONNECTION
START

91
GET/controler/command?termID=terminal1234 HTTP/1.1
Host: www.controlerDevice.org
Content-Type: application/soap+xml; charset="utf-8"

FIG.9

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COMMAND
FORMAT

setSchedule(URL WHERE NEW CONNECTION SCHEDULE EXISTS)

EXAMPLE OF
RESPONSE
MESSAGE

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset="utf-8"
Content-Length: nnnn

<?xml version="1.0"?>
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope">
  <env:Header>
    <m:targetDevice xmlns:m="http://controlerDevice.org/controler"
      env:mustUnderstand="true">
      terminal1234
    </m:targetDevice>
  </env:Header>
  <env:Body>
    <m:setSchedule
      env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
      xmlns:m="http://controlerDevice.org/controler">
      <sourceURL>http://controlerDevice.org/storage/schedule1.dat,/sourceURL>
    </m:setSchedule>
  </env:Body>
</env:Envelope>
```

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FIG.10

COMMAND
FORMAT

addSchedule(UNIT SCHEDULE DATA)

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EXAMPLE OF
RESPONSE
MESSAGE

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset="utf-8"
Content-Length: nnnn

<?xml version="1.0"?>
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope">
  <env:Header>
    <m:targetDevice xmlns:m="http://controlerDevice.org/controler"
      env:mustUnderstand="true">
      terminal1234
    </m:targetDevice>
  </env:Header>
  <env:Body>
    <m:addSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
      xmlns:m="http://controlerDevice.org/controler">
      <data>
        <at>
          <data>
            <year>2002</year>
            <month>*</month>
            <date>25</date>
            <hour>24</hour>
            <min>00</min>
            <sec>00</sec>
          </data>
        </at>
      </data>
    </m:addSchedule>
  </env:Body>
</env:Envelope>
```

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FIG.11

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COMMAND
FORMAT

deleteSchedule(ID OF UNIT SCHEDULE DATA)

EXAMPLE OF
RESPONSE
MESSAGE

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset="utf-8"
Content-Length: nnnn

<?xml version="1.0"?>
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope">
  <env:Header>
    <m:targetDevice xmlns:m="http://controllerDevice.org/controller"
      env:mustUnderstand="true">
      terminal1234
    </m:targetDevice>
  </env:Header>
  <env:Body>
    <m:deleteSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
      xmlns:m="http://controllerDevice.org/controller">
      <scheduleID>145</scheduleID>
    </m:deleteSchedule>
  </env:Body>
</env:Envelope>
```

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FIG.12

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COMMAND
FORMAT

readSchedule()

EXAMPLE OF
RESPONSE
MESSAGE

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset="utf-8"
Content-Length: nnnn

<?xml version="1.0"?>
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope">
  <env:Header>
    <m:targetDevice xmlns:m="http://controllerDevice.org/controller"
      env:mustUnderstand="true">
      terminal1234
    </m:targetDevice>
  </env:Header>
  <env:Body>
    <m/readSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
      xmlns:m="http://controllerDevice.org/controller">
    </m:readSchedule>
  </env:Body>
</env:Envelope>
```

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FIG.13A

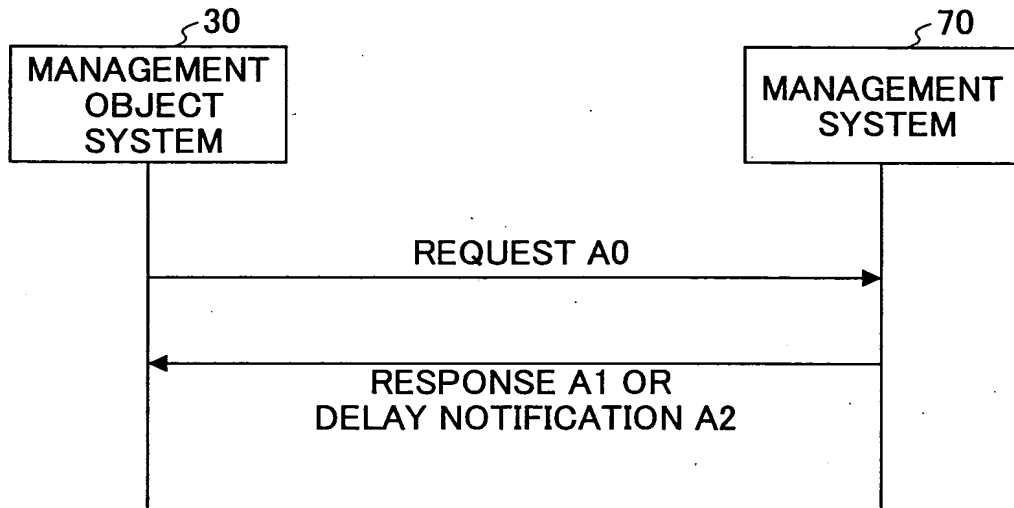


FIG.13B

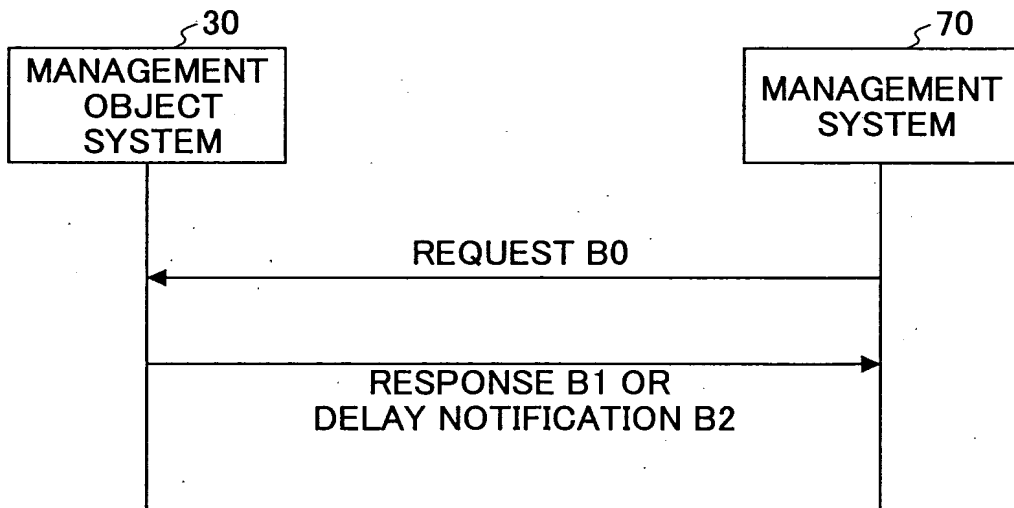


FIG.14

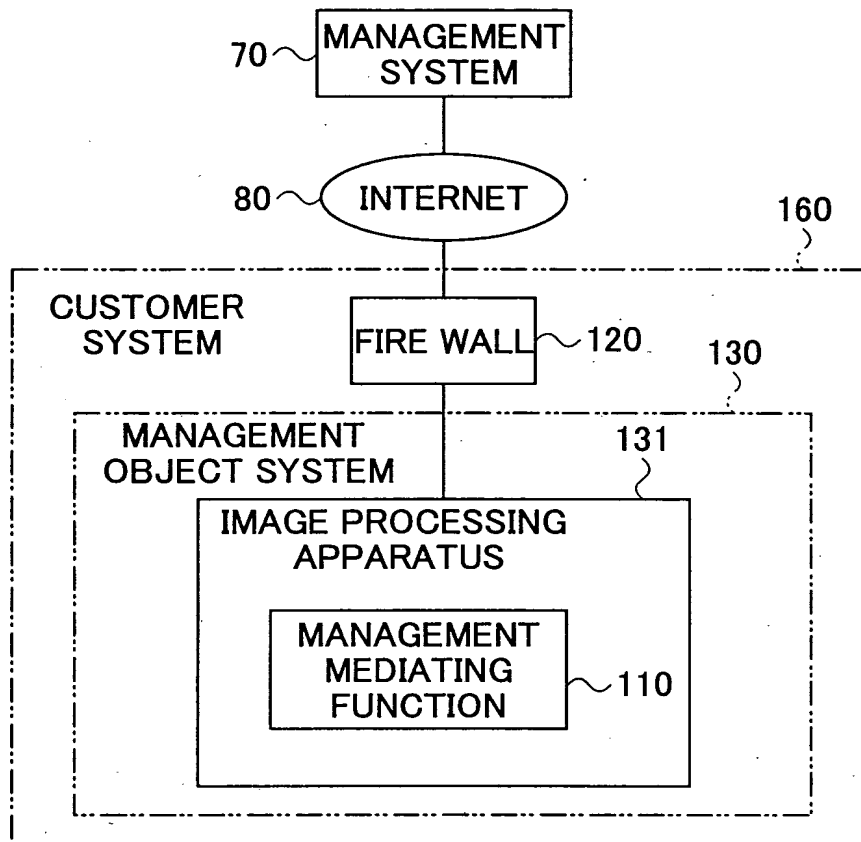


FIG.15

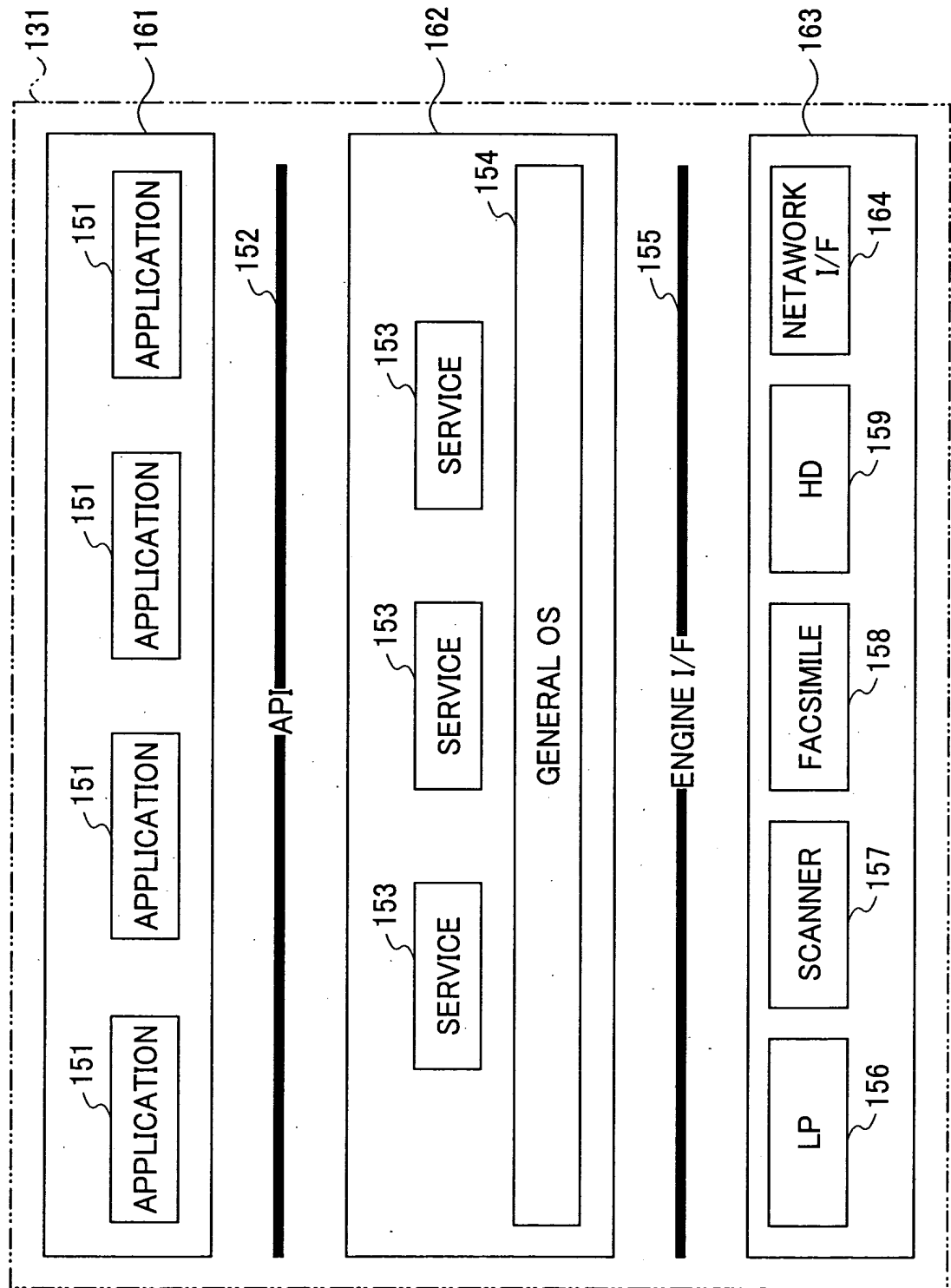


FIG.16

